

We Claim:

1. An active composition for an electrode of an alkaline electrochemical cell, comprising:

an active electrode material; and

5 a binder comprising a monosaccharide, a disaccharide, a pectin or a molasses.

~~2. The active composition of claim 1, wherein said active electrode material is nickel hydroxide.~~

10 3. The active composition of claim 1, wherein said binder comprises said pectin or said molasses.

15 4. The active composition of claim 1, wherein said binder comprises said pectin.

5. The active composition of claim 1, wherein said binder comprises said molasses.

20 6. The active composition of claim 1, wherein said binder is between about 0.1 and 2.0 weight percent of said active material composition.

7. An electrode for an alkaline electrochemical cell,
comprising:

an active composition including:

an active electrode material; and

5 a binder comprising a monosaccharide, a
disaccharide, a pectin or a molasses.

8. ~~The active composition of claim 7, wherein said active
electrode material comprises nickel hydroxide.~~

9. The active composition of claim 7, wherein said binder
comprises said pectin or said molasses.

10. The active composition of claim 7, wherein said binder
15 comprises said pectin.

11. The active composition of claim 7, wherein said binder
comprises said molasses.

20 12. The active composition of claim 7, wherein said binder
is between about 0.1 and 2.0 weight percent of said active
material composition.

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13. An alkaline electrochemical cell, comprising:

at least one positive electrode;

at least one negative electrode; and

an alkaline electrolyte,

5 said positive electrode and/or said negative electrode
having an active material composition including a binder
comprising a monosaccharide, a disaccharide, a pectin or a
molasses.

10 ~~14. The electrochemical cell of claim 13, wherein said
positive electrode comprises nickel hydroxide.~~

15 15. The electrochemical cell of claim 13, wherein said
negative electrode comprises a hydrogen storage active
material.

16. The electrochemical ~~cell~~ of claim 13, wherein said
binder comprises said pectin or said molasses.

20 17. The electrochemical cell of claim 13, wherein said
binder comprises said pectin.

18. The electrochemical cell of claim 13, wherein said
binder comprises said molasses.